

Gencore version 4.5
Copyright (c) 1993 - 2000 CompuGen Ltd.

OM nucleic - nucleic search, using sw model

Run on: March 9, 2002, 00:54:11 ; Search time 319.49 Seconds
(without alignments)
17.722 Million cell updates/sec

Title: US-09-851-670-19

Sequence: 1 gctgacgtgtgacccctcttgc 25

Scoring table: IDENTITY_NUC
Gapop 10.0, Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 515962

Minimum DB seq length: 0
Maximum DB seq length: 60

Post-processing: Minimum Match 0%
Listing first 45 summaries

Database :

1: Issued_Patents_NA:*
2: /cgn2_6/ptodata/2/ina/5A.COMB.seq:*
3: /cgn2_6/ptodata/2/ina/5B.COMB.seq:*
4: /cgn2_6/ptodata/2/ina/6A.COMB.seq:*
5: /cgn2_6/ptodata/2/ina/6B.COMB.seq:*
6: /cgn2_6/ptodata/2/ina/Backfile1.seq:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	14	56.0	23	1	US-08-608-881A-8
2	14	56.0	30	3	US-08-297-395-39
3	13.8	55.2	47	2	US-08-553-257A-6
4	13.8	55.2	60	4	US-09-253-025-4
5	13.4	53.6	32	4	US-09-232-479-35
6	13.2	52.8	36	2	US-08-750-856A-5
7	13	52.0	26	4	US-09-565-596-9
8	13	52.0	30	1	US-08-328-322-7
9	13	52.0	40	1	US-08-090-523-15
10	13	52.0	40	1	US-08-398-627-15
11	13	52.0	40	1	US-08-406-858-15
12	13	52.0	40	5	PCT-US91-04036-15
13	13	52.0	40	5	PCT-US94-05275-15
14	13	52.0	46	3	US-08-863-813A-45
15	13	52.0	51	4	US-09-282-147-50
16	12.8	51.2	41	4	US-08-737-608-4
17	12.8	51.2	44	4	US-08-37-608-5
18	12.8	51.2	53	1	US-08-411-796-121
19	12.8	51.2	53	3	US-08-471-039-121
20	12.8	51.2	53	5	PCT-US93-11198-121
21	12.8	51.2	55	4	US-09-535-262-4
22	12.6	50.4	25	1	US-08-078-090-10
23	12.6	50.4	28	4	US-08-811-481-17
24	12.6	50.4	28	4	US-08-811-481-28
25	12.6	50.4	34	1	US-08-485-602-30
26	12.6	50.4	34	1	US-08-757-180-29
27	12.6	50.4	34	1	US-08-745-638-30

C 28	12.6	50.4	41	1	US-08-137-117D-7	Sequence 7, Appl
C 29	12.6	50.4	41	1	US-08-436-717-7	Sequence 7, Appl
C 30	12.6	50.4	41	2	US-08-553-501A-7	Sequence 7, Appl
C 31	12.6	50.4	41	2	US-08-765-783A-7	Sequence 7, Appl
C 32	12.6	50.4	41	3	US-08-921-100-7	Sequence 7, Appl
C 33	12.6	50.4	41	3	US-08-880-142-7	Sequence 7, Appl
C 34	12.6	50.4	41	3	US-08-902-201-7	Sequence 7, Appl
C 35	12.6	50.4	41	3	US-09-205-231-7	Sequence 7, Appl
C 36	12.6	50.4	41	4	US-08-646-265A-7	Sequence 7, Appl
C 37	12.6	50.4	41	4	US-09-416-557-7	Sequence 7, Appl
C 38	12.6	50.4	41	5	PCT-US92-02044-6	Sequence 6, Appl
C 39	12.6	50.4	45	1	US-08-078-090-13	Sequence 13, Appl
C 40	12.6	50.4	57	2	US-08-929-967-14	Sequence 14, Appl
C 41	12.4	49.6	26	5	PCT-US92-08094-23	Sequence 23, Appl
C 42	12.4	49.6	30	2	US-08-467-603-74	Sequence 74, Appl
C 43	12.4	49.6	30	2	US-08-466-793-74	Sequence 74, Appl
C 44	12.4	49.6	30	2	US-08-491-861A-74	Sequence 74, Appl
C 45	12.4	49.6	31	1	US-08-049-283A-15	Sequence 15, Appl

ALIGNMENTS

RESULT 1

US-08-608-881A-8
Sequence 8, Application US/08608881A

Patent No. 5747257

GENERAL INFORMATION:
APPLICANT: JENSEN, MARK A

TITLE OF INVENTION: GENETIC MARKERS AND METHODS FOR

TITLE OF INVENTION: THE DETECTION OF E. COLI

TITLE OF INVENTION: SEROTYPE-0157:H7

NUMBER OF SEQUENCES: 21

CORRESPONDENCE ADDRESS:

ADDRESSEE: E. I. DU PONT

STREET: 1007 MARKET STREET

CITY: WILMINGTON

STATE: DELAWARE

COUNTRY: U.S.A.

ZIP: 19898

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent in Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/608,881A

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: FLOYD, LINDA A

REFERENCE/DOCKET NUMBER: MD1062

TELECOMMUNICATION INFORMATION:

TELEPHONE: 302-892-8112

TELEFAX: 302-892-5374

INFORMATION FOR SEQ. ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 23 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-608-881A-8

Query Match 56.0% Score 14; DB 1; Length 23;

Best Local Similarity 77.3% Pred No. 46+02;

Matches 17; Conservative 0; Mismatches 5; Indels 0;

QY 2 ctcgacgtgtgacccctctt 23

DB 1 CTCGACGTGTGACCCGACTTT 22

RESULT 2
US-08-297-395-39/c
Sequence 39, Application US/08297395A
Patent No. 6039647
GENERAL INFORMATION:
APPLICANT: Howard L. Weiner
APPLICANT: David A. Hafner
TITLE OF INVENTION: PEPTIDES DERIVED FROM IMMUNODOMINANT
TITLE OF INVENTION: EPITOPES OF MYELIN BASIC PROTEIN
FILE REFERENCE: 1010/05723US3
CURRENT APPLICATION NUMBER: US/08/297,395A
CURRENT FILING DATE: 1994-08-11
EARLIER APPLICATION NUMBER: 08/059,189
EARLIER FILING DATE: 1993-05-06
EARLIER APPLICATION NUMBER: 07/502,559
EARLIER FILING DATE: 1990-03-30
EARLIER APPLICATION NUMBER: PCT/US88/02139
EARLIER FILING DATE: 1988-06-24
EARLIER APPLICATION NUMBER: 07/065,734
EARLIER FILING DATE: 1987-06-24
NUMBER OF SEQ ID NOS: 84
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 39
LENGTH: 30
TYPE: DNA
ORGANISM: Homo sapiens
US-08-297-395-39

Query Match 56.0%; Score 14; DB 3; Length 30;
Best local Similarity 77.3%; Pred. No. 4.1e+02;
Matches 17; Conservative 0; Mismatches 5; Indels 0; Gaps 0;
OY 3 tctgactgtgacccctctt 24
DB 30 tccatcagacatctctctt 9

RESULT 3
US-08-553-257A-6
Sequence 6, Application US/08553257A
Patent No. 5984083
GENERAL INFORMATION:
APPLICANT: ISTITUTO DI RICERCHE DI BIOLOGIA
APPLICANT: MOLECOLARE P. ANGELETTI S.P.A.
APPLICANT: FELICI, Franco
APPLICANT: LUZZAGO, Alessandra
APPLICANT: NICOSIA, Alfredo
APPLICANT: MONACI, Paolo
APPLICANT: CORTESE, Riccardo
TITLE OF INVENTION: PROCESS FOR THE PREPARATION OF IMMUNOGENS
TITLE OF INVENTION: OR DIAGNOSTIC REAGENTS, AND IMMUNOGENS OR
TITLE OF INVENTION: DIAGNOSTIC REAGENTS THEREBY OBTAINABLE
NUMBER OF SEQUENCES: 68
CORRESPONDENCE ADDRESS:
ADDRESSEE: Browdy and Neimark
STREET: 419 Seventh Street N.W. Ste. 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/553,257A
FILING DATE:
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: PCT/IT94/00054

FILING DATE: 05-MAY-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: RM93A000301
FILING DATE: 11-MAY-1993
ATTORNEY/AGENT INFORMATION:
NAME: Browdy, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: FELICI-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 628-5197
TELEFAX: (202) 737-3528
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 47 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: no
ANTI-SENSE: no
FRAGMENT TYPE: internal
IMMEDIATE SOURCE:
LIBRARY: of recombinant peptides on phage
FEATURE:
NAME/KEY: polynucleotide
IDENTIFICATION METHOD: selection with specific antibodies
US-08-553-257A-6

Query Match 55.2%; Score 13.8; DB 2; Length 47;
Best local Similarity 88.2%; Pred. No. 5.5e+02;
Matches 15; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
OY 7 tctgactgtgacccctctt 23
DB 5 tctgacgctcctcttctt 21

RESULT 4
US-09-253-025-4
Sequence 4, Application US/09253025
Patent No. 6200758
GENERAL INFORMATION:
APPLICANT: Richardson Ph.D., Mary Ann
APPLICANT: Goldman, Assistant Counsel, Robin A.
APPLICANT: Nathan S. Kline Institute for Psychiatric Research
TITLE OF INVENTION: PAH
FILE REFERENCE: Kline Inst.
CURRENT APPLICATION NUMBER: US/09/253,025
CURRENT FILING DATE: 1999-02-19
NUMBER OF SEQ ID NOS: 62
SOFTWARE: Patentln Ver. 2.0
SEQ ID NO 4
LENGTH: 60
TYPE: DNA
ORGANISM: Homo sapiens
US-09-253-025-4

Query Match 55.2%; Score 13.8; DB 4; Length 60;
Best local Similarity 72.0%; Pred. No. 5.7e+02;
Matches 18; Conservative 0; Mismatches 7; Indels 0; Gaps 0;
OY 1 gctcgaactgtgacccctcttgc 25
DB 36 gccgcgctcgtgttcttcttcattgc 60

RESULT 5
US-09-232-479-35/c
Sequence 35, Application US/09232479
Patent No. 6221362

```

: GENERAL INFORMATION:
: APPLICANT: AUDONNET, JEAN-CHRISTOPHE
: APPLICANT: BOUCHARDON, ANNABELLE
: APPLICANT: RIVIERE, MICHEL
: TITLE OF INVENTION: AVIAN POLYNUCLEOTIDE VACCINE FORMULA
: FILE REFERENCE: 454313-2260
: CURRENT APPLICATION NUMBER: US/09/232,479
: CURRENT FILING DATE: 1999-01-15
: EARLIER APPLICATION NUMBER: 96/09339
: EARLIER FILING DATE: 1996-07-19
: EARLIER APPLICATION NUMBER: PCT/FR97/01326
: EARLIER FILING DATE: 1997-07-16
: NUMBER OF SEQ ID NOS: 44
: SOFTWARE: PatentIn Ver. 2.0
: SEQ ID NO 35
: LENGTH: 32
: TYPE: DNA
: ORGANISM: Turkey rhinotracheitis virus
US-09-232-479-35

Query Match          53.6%; Score 13.4; DB 4; Length 32;
Best Local Similarity 73.9%; Pred. No. 7.9e+02;
Matches 17; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

Oy      3  tcatctgtgattccctcttgc 25
         1  || || || || || || || ||
Db      28  TAGAGCTCTGACCCCATCTCTGC 6

RESULT 6
US-08-750-856A-5/c
: Sequence 5, Application US/08750856A
: Patent No. 3858672
: GENERAL INFORMATION:
: APPLICANT: SONIGO, PIERRE
: APPLICANT: RANCINO, GIANFRANCO
: APPLICANT: PETERHANS, ERNST
: APPLICANT: BERTONI, GUISEPPE
: TITLE OF INVENTION: NUCLEIC ACID FRAGMENTS AND CORRESPONDING
: TITLE OF INVENTION: PEPTIDE FRAGMENTS FROM THE CAPRINE ARTHRITIS-ENCEPHALITIS
: TITLE OF INVENTION: VIRUS (CEAV) GENOME, AND USES THEREOF
: NUMBER OF SEQUENCES: 19
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
: STREET: 1755 S. JEFFERSON DAVIS HIGHWAY, SUITE 400
: CITY: ARLINGTON
: STATE: VA
: COUNTRY: USA
: ZIP: 22202
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/750,856A
: FILING DATE: 30-DEC-1996
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: FR 94/07933
: FILING DATE: 28-JUN-1994
: ATTORNEY/AGENT INFORMATION:
: NAME: OBLON, NORMAN F.
: REGISTRATION NUMBER: 24,618
: REFERENCE/DOCKET NUMBER: 917-052-0 PCT
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 703-413-3000
: TELEFAX: 703-413-2220
: INFORMATION FOR SEQ ID NO: 5:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 36 base pairs

```

```

; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-750-856A-5

Query Match      52.8%; Score 13.2; DB 2; Length 36;
Best Local Similarity   83.3%; Pred: No. 9.ge+02;
Matches    15; Conservative     0; Mismatches        3; Indels          0; Gaps           0;

QY       3 tgcagctgtagcccttc 20
         |||||||
Db        18 TCTATCTGTGATAGCTTC 1

RESULT      7
US-09-565-596-9
; Sequence 9, Application US/09565596
; Patent No. 6235484
; GENERAL INFORMATION:
; APPLICANT: Hogan, James J.
; APPLICANT: Gordon, Patricia
; TITLE OF INVENTION: Polynucleotide Probes for Detection and
;                   Quantitation of Actinomyces
; FILE REFERENCE: GP109-02.UF
; CURRENT APPLICATION NUMBER: US/09/565,596
; PRIOR FILING DATE: 2000-05-03
; PRIORITY APPLICATION NUMBER: 60/132,412
; PRIOR FILING DATE: 1999-05-03
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 9
; LENGTH: 26
; TYPE: RNA
; ORGANISM: Pan-fungal
US-09-565-596-9

Query Match      52.0%; Score 13; DB 4; Length 26;
Best Local Similarity   38.1%; Pred: No. 1.2e+03;
Matches     8; Conservative     8; Mismatches        5; Indels          0; Gaps           0;

QY       2 ctgcagtgtgatccttctt 22
         |::||::|
Db        4 cucaucungucauccuuau 24

RESULT      8
US-08-328-322-7/C
; Sequence 7, Application US/08328322
; Patent No. 5723436
; GENERAL INFORMATION:
; APPLICANT: Huang, Laiqiang
; APPLICANT: Cyert, Martha S.
; TITLE OF INVENTION: Calcineurin Interacting Protein Compositions
; TITLE OF INVENTION: and Methods
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Denlinger & Associates
; STREET: 350 Cambridge Avenue, Suite 250
; CITY: Palo Alto
; STATE: CA
; COUNTRY: USA
; ZIP: 94306
; COMPUTER READABLE FORM:
; MEDIUM TYPE: floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; APPLICATION NUMBER: US/08/328,322
; FILING DATE: 24-OCT-1994
```

CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: SHOITZ, Charles K.
REGISTRATION NUMBER: P38, 615
REFERENCE/DOCKET NUMBER: 8600-0151.10
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0880
TELEFAX: (415) 324-0960
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 30 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: CNI-PRC-A
US-08-328-322-7

Query Match 52.0%; Score 13; DB 1; Length 30;
Best Local Similarity 76.2%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 3 tgcagctgtgacccctctt 23
DB 24 TTGATCCGAGATCTCTTTT 4

RESULT 9
US-08-090-523-15
Sequence 15, Application US/08090523
Patent No. 5498830
GENERAL INFORMATION:
APPLICANT: Barry, Gerard F.
APPLICANT: Kishore, Ganesh M.
APPLICANT: Stark, David M.
TITLE OF INVENTION: Enhanced Starch Biosynthesis
NUMBER OF SEQUENCES: 51
CURRENT APPLICATION DATA:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Grace L. Bonner, Monsanto Co. BBAF
STREET: 700 Chesterfield Parkway No. 5498830Ch
CITY: St. Louis
STATE: Missouri
COUNTRY: USA
ZIP: 63198
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/090,523
FILING DATE: 19930712
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/709663
FILING DATE: 07-JUN-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/539763
FILING DATE: 18-JUN-1990
ATTORNEY/AGENT INFORMATION:
NAME: Bonner, Grace L.
REGISTRATION NUMBER: 32,963
REFERENCE/DOCKET NUMBER: 38-21(10559)A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 537-7286
TELEFAX: (314) 537-6047
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 base pairs

TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (synthetic)
US-08-090-523-15

Query Match 52.0%; Score 13; DB 1; Length 40;
Best Local Similarity 76.2%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 gctcagctgtgacccctt 21
DB 19 GCTTACTCTGTGATCACTACT 39

RESULT 10
US-08-398-627-15
Sequence 15, Application US/08398627
Patent No. 5608149
GENERAL INFORMATION:
APPLICANT: Barry, Gerard F.
APPLICANT: Kishore, Ganesh M.
APPLICANT: Stark, David M.
TITLE OF INVENTION: Enhanced Starch Biosynthesis
NUMBER OF SEQUENCES: 51
CURRENT APPLICATION DATA:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Grace L. Bonner, Monsanto Co. BBAF
STREET: 700 Chesterfield Parkway No. 5608149Ch
CITY: St. Louis
STATE: Missouri
COUNTRY: USA
ZIP: 63198
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/398,627
FILING DATE: 03-MAR-1995
CLASSIFICATION: 800
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/090,523
FILING DATE: 12-JUL-1993
APPLICATION NUMBER: US 07/709663
FILING DATE: 07-JUN-1991
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/539763
FILING DATE: 18-JUN-1990
ATTORNEY/AGENT INFORMATION:
NAME: Bonner, Grace L.
REGISTRATION NUMBER: 32,963
REFERENCE/DOCKET NUMBER: 38-21(10559)A
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 537-7286
TELEFAX: (314) 537-6047
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 40 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (synthetic)
US-08-398-627-15

Query Match 52.0%; Score 13; DB 1; Length 40;
Best Local Similarity 76.2%; Pred. No. 1.2e+03;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 gctcagctgtgacccctt 21
DB 11 TTTT TTTT TTTT TTTT

Db 19 GCTTACTCTGTGATCCTACT 39

RESULT 11

US-08-406-858-15
Sequence 15, Application US/08406858
Patent No. 5648249

GENERAL INFORMATION:

APPLICANT: Barry, Gerard F.
APPLICANT: Kishore, Ganesh M.
APPLICANT: Stark, David M.
APPLICANT: Zaleski, James C.
TITLE OF INVENTION: Method of Improving the Quality of
TITLE OF INVENTION: Stored Potatoes
NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:

ADDRESSEE: Grace L. Bonner, Monsanto Company, BBAF
STREET: 700 Chesterfield Parkway No. 5648249th

CITY: St. Louis
STATE: Missouri

COUNTRY: USA

ZIP: 63198

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/406,858

FILING DATE:

CLASSIFICATION: 800

Prior APPLICATION DATA:

APPLICATION NUMBER: PCT/US94/05275

FILING-DATE: 18-MAY-1994

Prior/APPLICATION DATA:

APPLICATION NUMBER: US 08/070,155

FILING DATE: 28-MAY-1993

ATTORNEY/AGENT INFORMATION:

NAME: Bonner, Grace L.

REGISTRATION NUMBER: 32,963

REFERENCE/DOCKET NUMBER: 38-21(10654)A

TELECOMMUNICATION INFORMATION:

TELEPHONE: (314)537-7286

TELEFAX: (314)537-6047

INFORMATION FOR SEQ ID NO: 15:

SEQUENCE CHARACTERISTICS:

LENGTH: 40 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-406-858-15

Query Match

Best Local Similarity 52.0%; Score 13; DB 1; Length 40;

Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 gctgactctgtatcccttct 21

Db 19 gcttactctgtatcccttct 39

RESULT 12

PCT-US91-04036-15
Sequence 15, Application PC/TUS9104036
GENERAL INFORMATION:

APPLICANT: Kishore, Ganesh M.

TITLE OF INVENTION: Increased Starch Content in Plants

NUMBER OF SEQUENCES: 23

CORRESPONDENCE ADDRESS:

ADDRESSEE: Monsanto Co.

STREET: 700 Chesterfield Village Parkway

CITY: St. Louis
STATE: Missouri
COUNTRY: USA

ZIP: 63198

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US91/04036

FILING DATE: 19910607

CLASSIFICATION: 800

ATTORNEY/AGENT INFORMATION:

NAME: McBride, Thomas P.

REGISTRATION NUMBER: 32706

REFERENCE/DOCKET NUMBER: 38-21(10530)A

TELECOMMUNICATION INFORMATION:

TELEPHONE: (314) 537-7357

TELEFAX: (314) 537-6047

INFORMATION FOR SEQ ID NO: 15:

SEQUENCE CHARACTERISTICS:

LENGTH: 40 base pairs

TYPE: NUCLEIC ACID

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (synthetic)

PCT-US91-04036-15

Query Match

Best Local Similarity 52.0%; Score 13; DB 5; Length 40;

Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 gctgactctgtatcccttct 21

Db 19 gcttactctgtatcccttct 39

RESULT 13

PCT-US94-05275-15
Sequence 15, Application PC/TUS9405275
GENERAL INFORMATION:

APPLICANT:

TITLE OF INVENTION: Method of Improving the Quality of Stored

NUMBER OF SEQUENCES: 26

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US94/05275

FILING DATE:

CLASSIFICATION:

Prior APPLICATION DATA:

APPLICATION NUMBER: US 08/070155

FILING DATE: 28-MAY-1993

INFORMATION FOR SEQ ID NO: 15:

SEQUENCE CHARACTERISTICS:

LENGTH: 40 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

PCT-US94-05275-15

Query Match

Best Local Similarity 52.0%; Score 13; DB 5; Length 40;

Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 gctgcatctgataccctctt 21
||| ||||| || ||
Db 19 GCTTACTCTGTGATCACTACT 39

RESULT 14
US-08-863-813A-45/c
Sequence 45, Application US/08863813A
Patent No. 6140466
GENERAL INFORMATION:
APPLICANT: Barbas III, Carlos F.
APPLICANT: Gottesfeld, Joel M.
APPLICANT: Wright, Peter E.
TITLE OF INVENTION: ZINC FINGER PROTEIN DERIVATIVES
TITLE OF INVENTION: AND METHODS THEREFOR
NUMBER OF SEQUENCES: 62
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 4225 Executive Square, Suite 1400
CITY: La Jolla
STATE: CA
COUNTRY: USA
ZIP: 92037

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/863,813A
FILING DATE: 27-MAY-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/676,318
FILING DATE: 18-JUL-1996
APPLICATION NUMBER: 08/183,119
FILING DATE: 18-JAN-1996
APPLICATION NUMBER: US95/00829
FILING DATE: 18-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Haile, Lisa A., Ph.D.
REGISTRATION NUMBER: 38,347
REFERENCE/DOCKET NUMBER: 08401/010001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 619/678-5070
TELEFAX: 619/678-5099
INFORMATION FOR SEQ ID NO: 45:
SEQUENCE CHARACTERISTICS:
LENGTH: 46 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Genomic DNA
US-08-863-813A-45

Query Match 52.0%; Score 13; DB 3; Length 46;
Best Local Similarity 76.2%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 gctgcatctgataccctctt 21
||| ||||| || ||
Db 28 GCTGAGCATGATCCCTCTCT 8

RESULT 15
US-09-282-147-50/c
Sequence 50, Application US/09282147
Patent No. 6274147
GENERAL INFORMATION:
APPLICANT: VAKHARIA, Vikram
APPLICANT: YAO, Kun
TITLE OF INVENTION: METHOD FOR GENERATING NONPATHOGENIC, INFECTIOUS
TITLE OF INVENTION: PANCREATIC NECROSIS VIRUS (IPNV) FROM SYNTHETIC RNA

;; TITLE OF INVENTION: TRANSCRIPTS
;; FILE REFERENCE: 8288-9023
;; CURRENT APPLICATION NUMBER: US/09/282,147
;; CURRENT FILING DATE: 1999-03-31
;; EARLIER APPLICATION NUMBER: US/60/080,278
;; EARLIER FILING DATE: 1998-03-31
;; EARLIER APPLICATION NUMBER: PCT/US97/12955
;; EARLIER FILING DATE: 1998-03-31
;; NUMBER OF SEQ ID NOS: 51
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO 50
;; LENGTH: 51
;; TYPE: DNA
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-282-147-50

Query Match 52.0%; Score 13; DB 4; Length 51;
Best Local Similarity 76.2%; Pred. No. 1.3e+03;
Matches 16; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 5 gactcgtgataccctcttgc 25
||| ||||| || ||
Db 44 GATCTGGGGTCCCTCTCTTCC 24

Search completed: March 9, 2002, 00:54:12
Job time: 11363 sec

THIS PAGE RI ANK 41087

THIS PAGE BLANK (USPTO)